

Recent results on QCD thermodynamics: lattice QCD versus Hadron Resonance Gas model

Tuesday, 31 August 2010 10:00 (1 hour)

We present our new results on the QCD transition temperature and equation of state with 2+1 flavors of dynamical quarks. All these results are confronted with the predictions of the Hadron Resonance Gas model and Chiral Perturbation Theory for temperatures below the transition region.

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